



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Hooli et al.

SERIAL NO.: 10/783,049

FILED: 2/19/04

ART UNIT:

EXAMINER:

TITLE: Chip-Level or Symbol-Level Equalizer Structure for Multiple Transmit
And Receiver Antenna Configuration"

ATTORNEY DOCKET NO.: 872.0178.U1(US)

Commissioner For Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is herewith submitted of a publication which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists this publication.

The citation of this publication should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

Harry F. Smith (Reg. No. 32,493)

HARRINGTON & SMITH, LLP

4 Research Drive

Shelton, CT 06484-6212

Customer No.: 29683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/24/2004
Date

Clair F. Inman
Name of Person Making Deposit

INFORMATION DISCLOSURE

Docket No.: 872.0178.U1(US)

Serial No.: 10/783,049

**CITATION FORM FOR
PATENT APPLICATION**

Applicant(s): Hooli et al.

FORM PTO-1449)

(Substitute)

Filing Date: 2/19/04

Group:

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number (Number-Kind Code) | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant | Class | Sub-class |
|----------------------|---------------------------------------|----------------------------------|-------------------------------|-------|-----------|
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number (Country Code-Number-Kind Code) | Publication Date (MM-DD-YYYY) | Name Of Patentee of Applicant | Translation? Yes/No/n/a |
|----------------------|--|----------------------------------|-------------------------------|----------------------------|
| | - - | | | |
| | - - | | | |
| | - - | | | |
| | - - | | | |
| | - - | | | |
| | - - | | | |

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

| | |
|--|---|
| | "Multi-antenna Transceiver Techniques for 3G and Beyond", Ari Hottinen et al., John Wiley & Sons, Chichester, UK, 2003, pp. 123-131 |
| | |
| | |
| | |
| | |
| | |
| | |

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).